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Ruth Saskowski



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Asim DASGUPTA et al.

Serial No.: 10/087,171

Filing Date: 01 March 2002

For: METHOD TO IDENTIFY IRES
ELEMENTS

Examiner: To be assigned

Group Art Unit: 1645

SUBMISSION OF FORMAL DRAWINGS

BOX MISSING PARTS
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Enclosed are 11 sheets of formal drawings in connection with the above-identified application.

Dated: July 29, 2002

Respectfully submitted,
By: BARNE GRANT (47,603) FOR:
Kate H. Murashige
Registration No. (29,959)

Morrison & Foerster LLP
3811 Valley Centre Drive
Suite 500
San Diego, California 92130-2332
Telephone: (858) 720-5112
Facsimile: (858) 720-5125



Title: METHOD TO IDENTIFY IRES ELEMENTS
Inventors: Asim DASGUPTA, et al.
Application No.: 10/087,171
Docket No.: 220002063600

Sheet 1 of 11

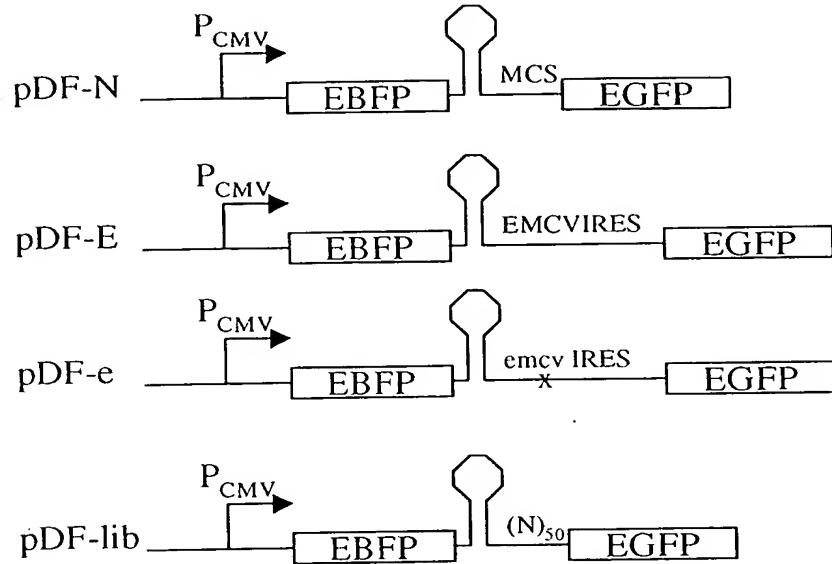
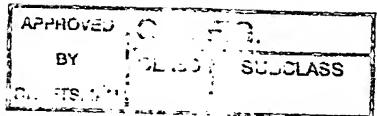


Figure 1A





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Inventors: Asim DASGUPTA, et al.
Application No.: 10/087,171
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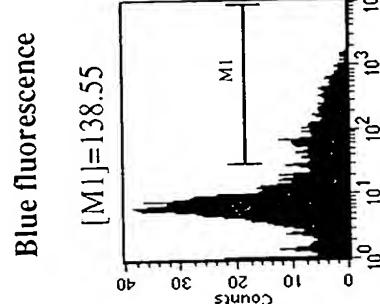


Figure 1B-3

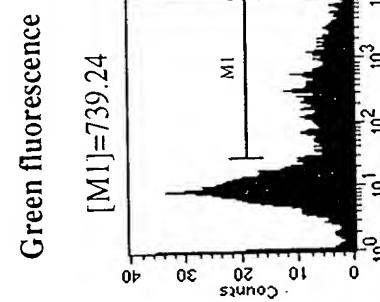


Figure 1B-2

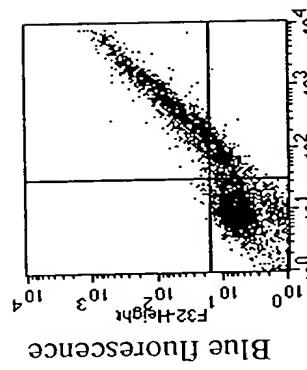


Figure 1B-1

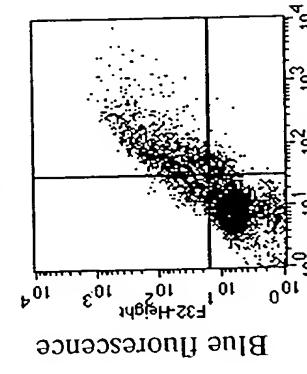


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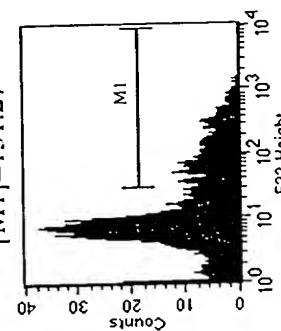


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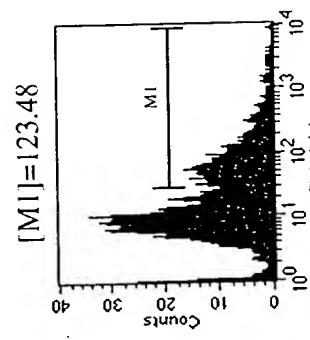
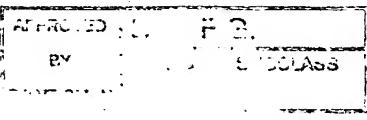


Figure 1B-5





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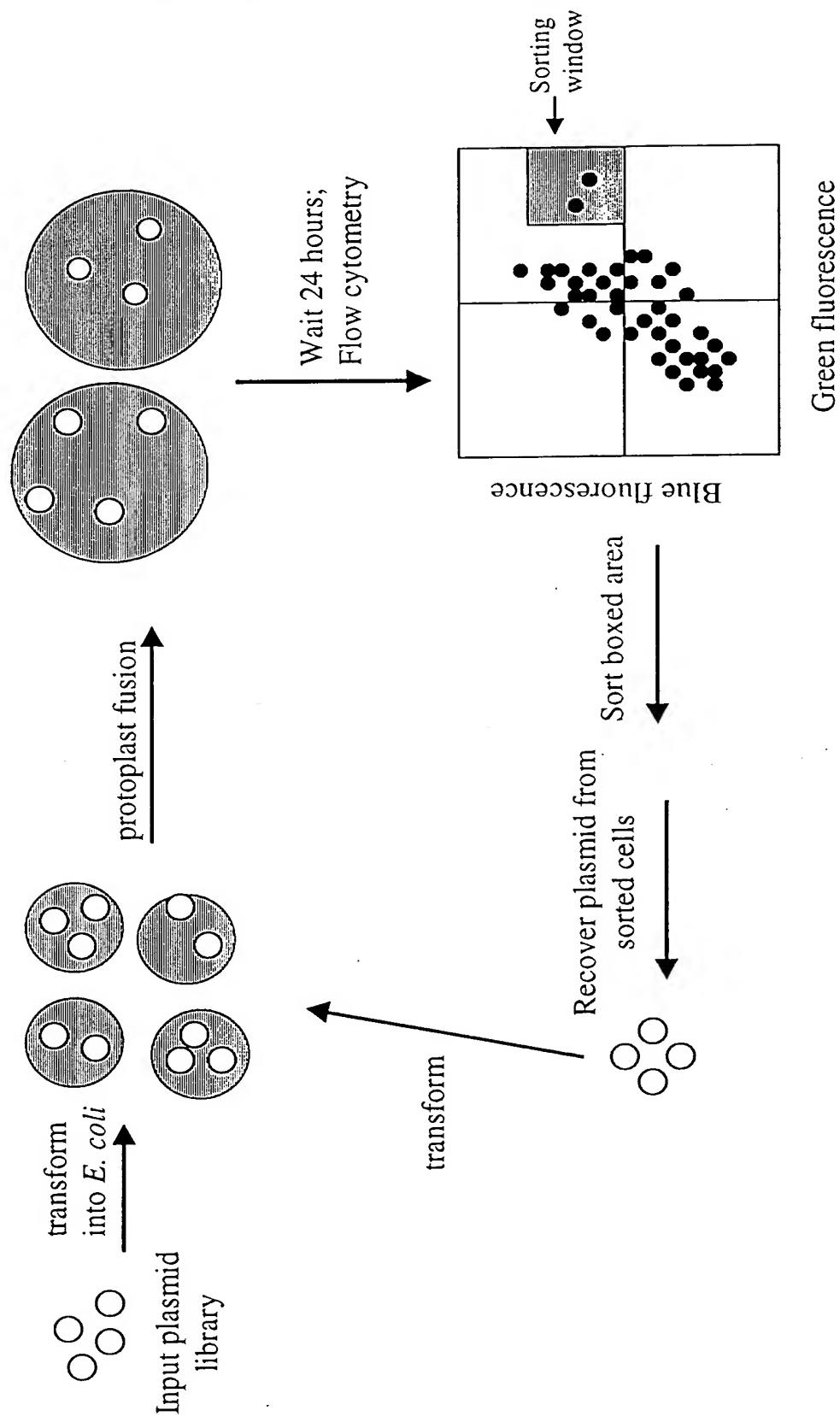
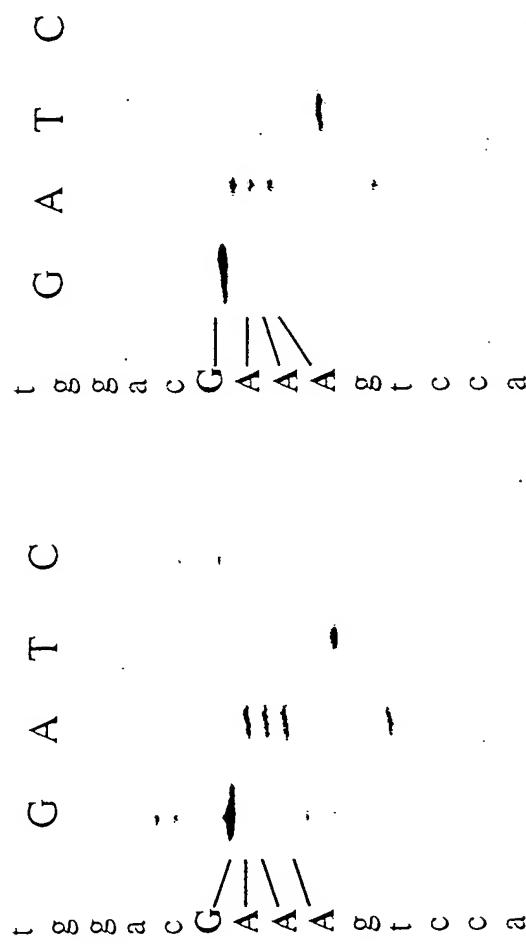


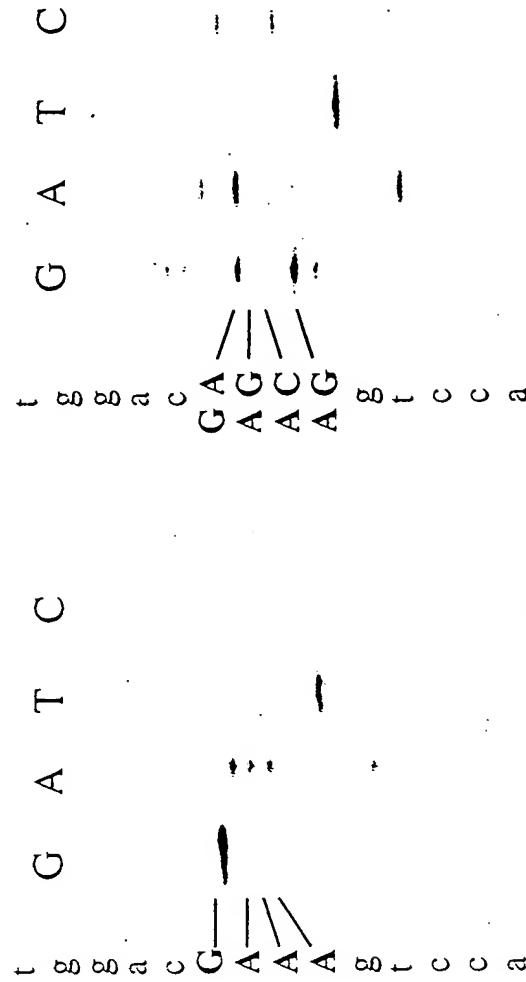
Figure 2A



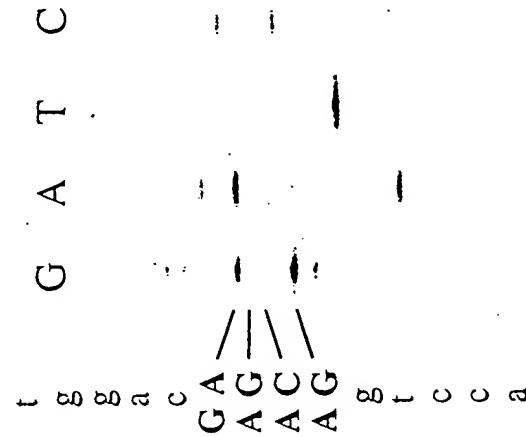
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Negative Selection
(for pDF-e)
after 3 rounds



Positive Selection
(for pDF-E)
after 3 rounds



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Figure 2C



NS1

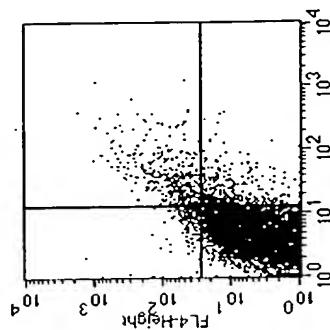


Figure 3D

pDF-e

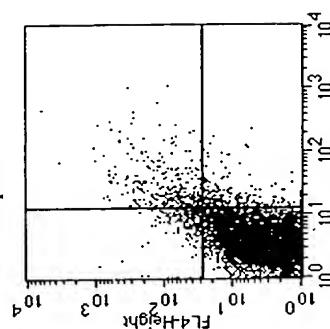


Figure 3C

pDF-N

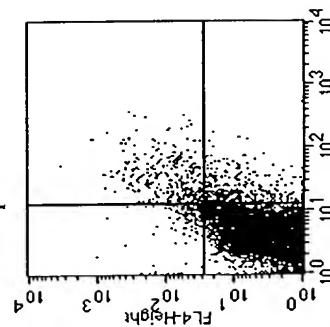


Figure 3B

pLuc-N1

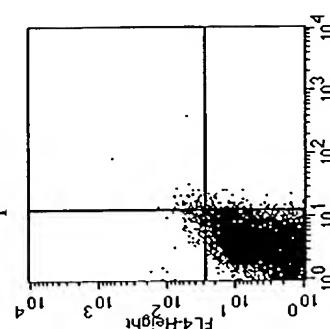


Figure 3A

PS4

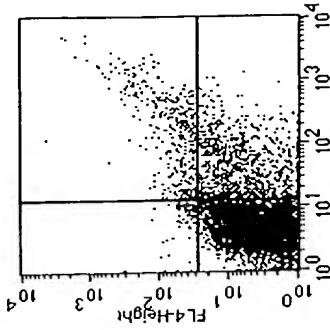


Figure 3H

PS3

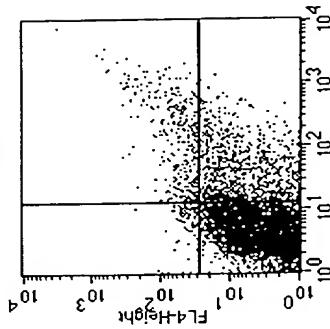


Figure 3G

PS2

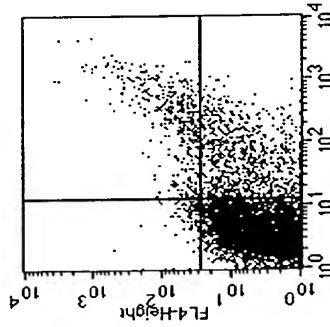


Figure 3F

pDF-E

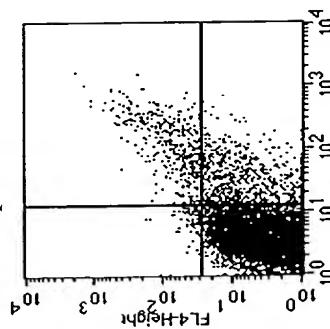


Figure 3E

BLUE FLUORESCENCE

GREEN FLUORESCENCE



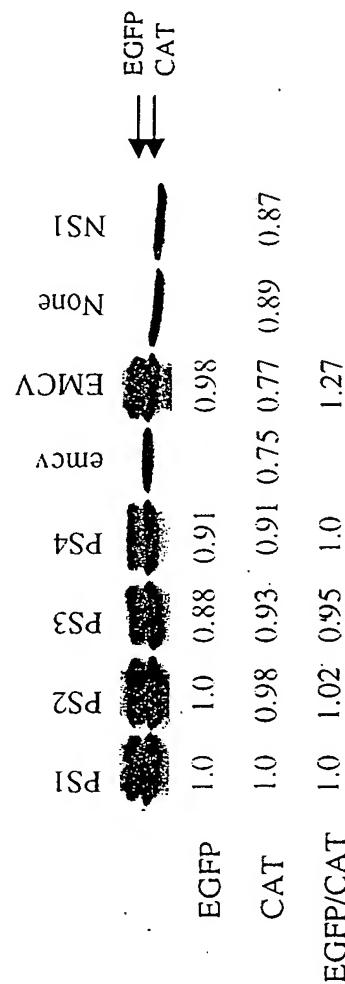


Figure 4A



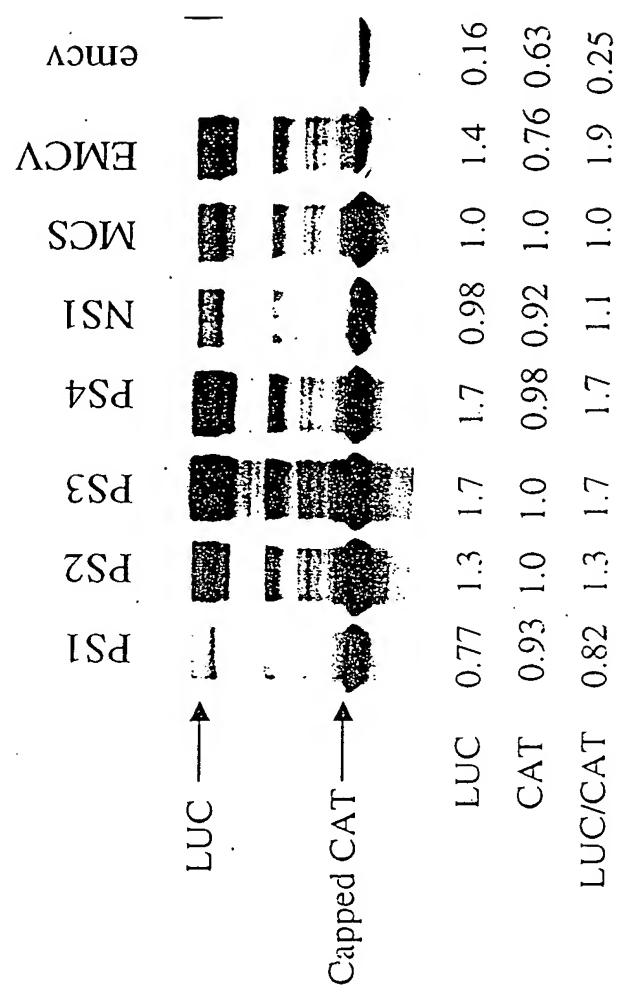


Figure 4B



BY

S-12345678

Title: METHOD TO IDENTIFY IRES ELEMENTS

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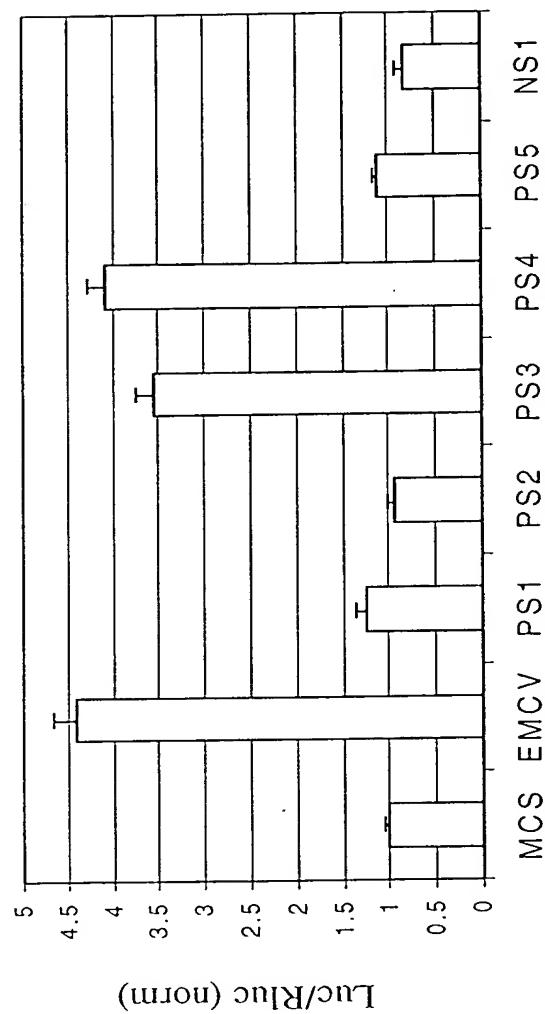


Figure 4C



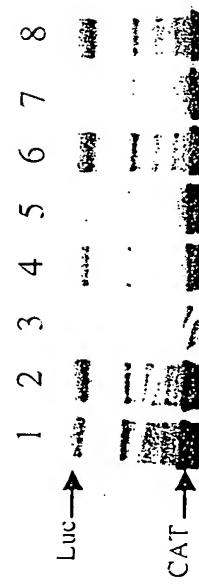


Figure 5A

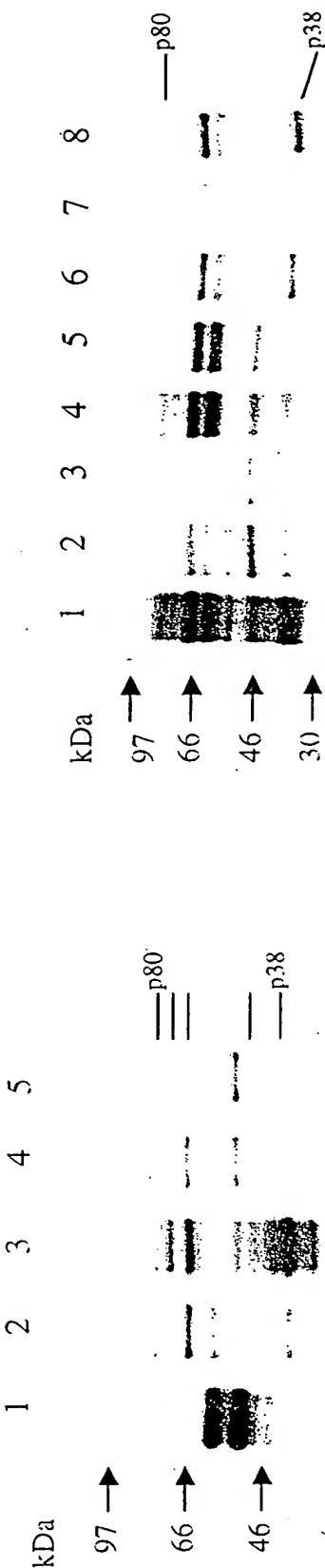


Figure 5B



Figure 5C

BY CLASS SUBCLASS

Title: METHOD TO IDENTIFY IRES ELEMENTS

Inventors: Asim DASGUPTA, et al.

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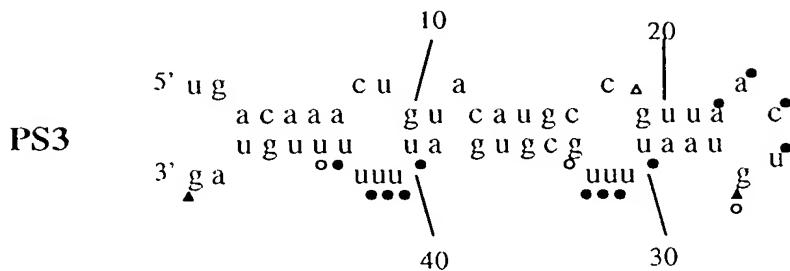


Figure 6A

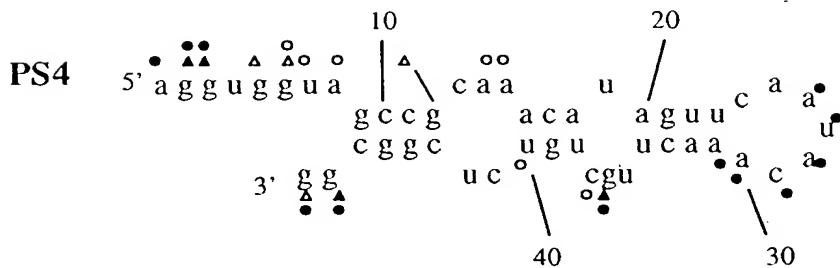


Figure 6B

